

WORKING TOGETHER...Creating a Plan for Your Community

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RUSSELL ROAD TO SUNSET AVENUE

Corridor Planning Group and Technical Advisory Group Meeting #4

November 30, 2010



Meeting Agenda

- Review Study Process
- Review Recent Meeting Results and Consensus Decisions
- Review Alternatives Development
- Present Refined Alternatives
- Project Next Steps



Community
Involvement

- Transportation Issues
- Problem Statement

Purpose & Need

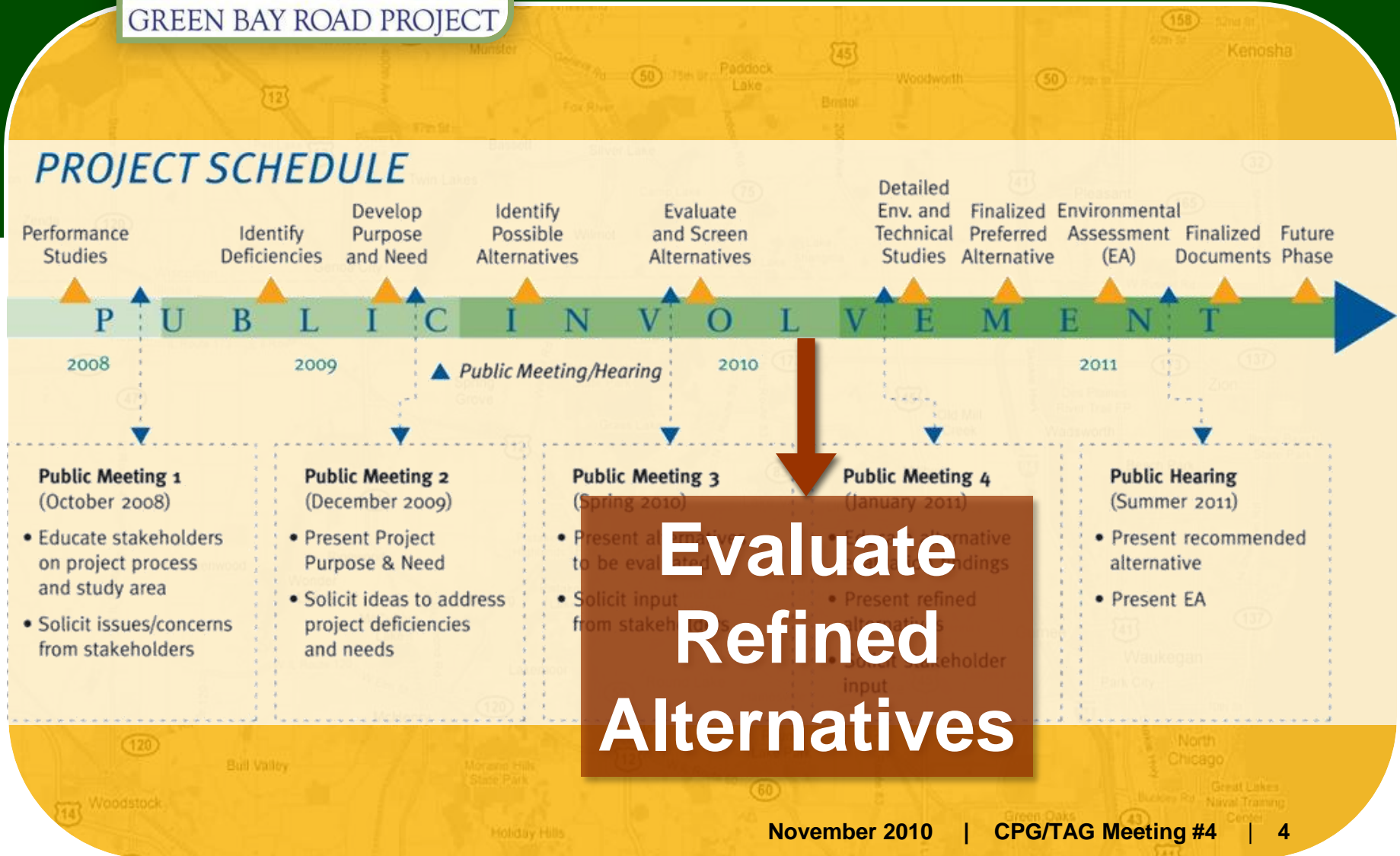
***Alternatives
Development***

Preferred Alternative

Agency
Input



PROJECT SCHEDULE



Workshop and Meeting Accomplishments

CPG/TAG Meeting #3 – April 26, 2010

- Previewed Preliminary Alternatives
- Discussed Evaluation Criteria



Public Meeting #3 – May 26, 2010

- Examined and evaluated Preliminary Alternatives



Identified Needs

Safety

- 2004-2008: 1,012 crashes, 206 injuries, 4 fatalities
- 2008: 5% location north of 9th Street

Capacity

- Roadway
- Intersection

Operations / Mobility

- Kenosha Road intersection
- Signal needs



Environmental Impacts

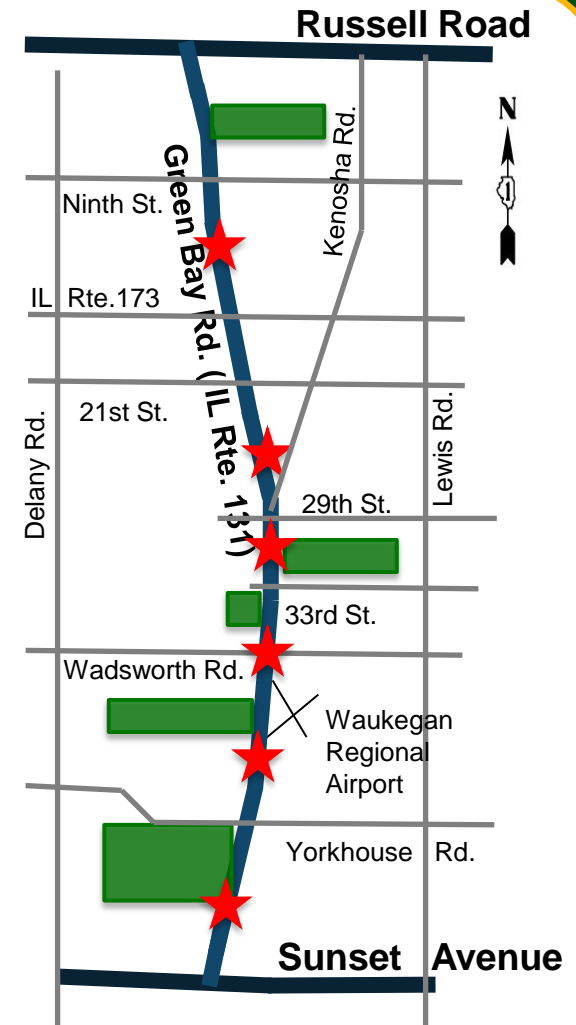
Consider minimizing impacts:

- 5 sensitive resources
- 6 minor ditch flooding locations

Follow National Environmental Protection Act (NEPA):

Prepare an environmental inventory and consider reasonable environmental alternatives which would:

- Prepare environmental inventory
- Avoid sensitive resources
- Minimize adverse impacts
- Mitigate resources as necessary
- Enhance quality of human environment



Purpose & Need

Project Purpose:

The purpose of the Illinois Route 131 engineering study is to improve safety and functionality along Illinois Route 131 from Russell Road to Sunset Avenue. Improvements to this route are necessary to address issues of roadway and intersection capacity and efficiency; enhance vehicular, pedestrian, and bicycle accommodation and safety; and bring the roadway into compliance with current IDOT standards.



Project Needs:

Improve Safety

Improve Capacity

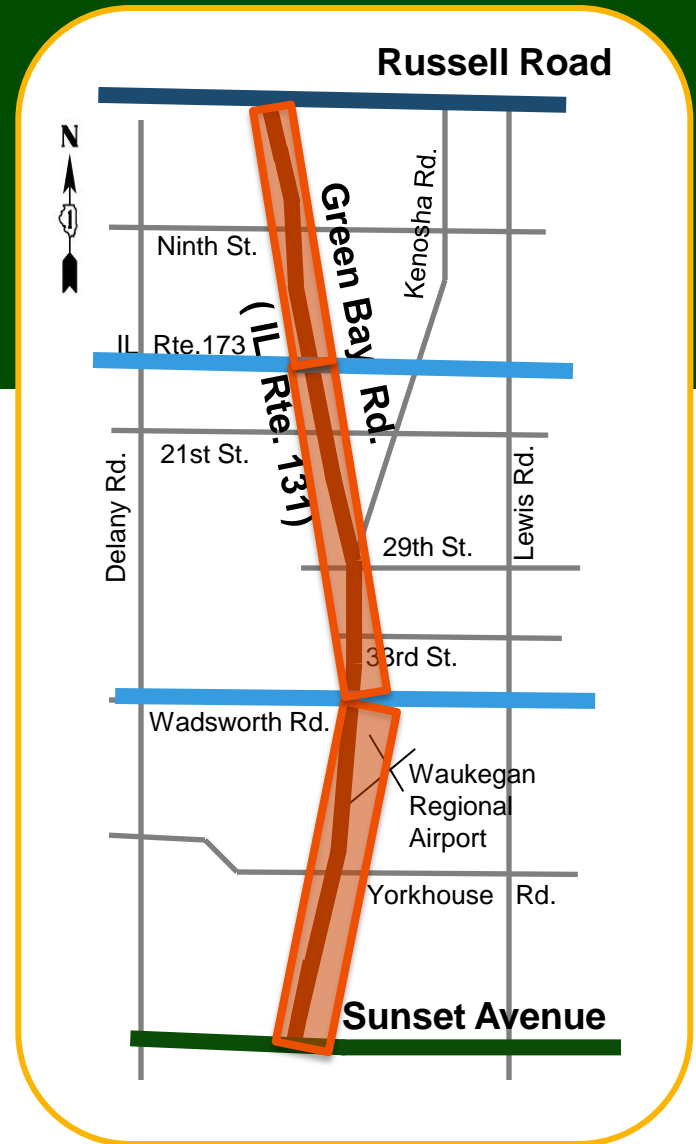
Improve Operations and Mobility

Project Elements

	Alt. A1	Alt. A2	Alt. B1	Alt. B2
Four Lanes – Divided				
Wide Grass Median				
Paved Shoulder				
Shared-Use Path				

Project Characteristics

- ***Sunset Avenue to Wadsworth Road***
 - Less ROW available
 - Primarily Residential
 - Many intersecting streets/driveways
- ***Wadsworth Road to Illinois Route 173***
 - Relatively more ROW
 - Residential with developing commercial
 - Fewer intersecting streets/driveways
- ***Illinois Route 173 to Russell Road***
 - More available ROW
 - Industrial and agricultural
 - Few intersecting streets/driveways



Evaluation Criteria

- Environmental Impacts**

Drainage Wetlands Parks
Forest Preserves Cemeteries

- Accessibility**

Traffic Control Vehicles
Bicycles Pedestrians

- Waukegan Airport Coordination**

- Identified Needs**

Safety Capacity
Operations/Mobility

- Property Impacts**

Residential
Commercial
Industrial
Agricultural
Zoning & Land Use Plans

- Cost**

Construction
Maintenance



Alternatives Evaluation

Combine:

- Stakeholder input
- Preliminary Alternatives
- Purpose & Need
- Environmental Analysis
- Technical Analysis
- Previous Studies

Two refined alternatives have been developed

Complete Streets

Illinois Highway Code (605 ILCS 5/4-220)

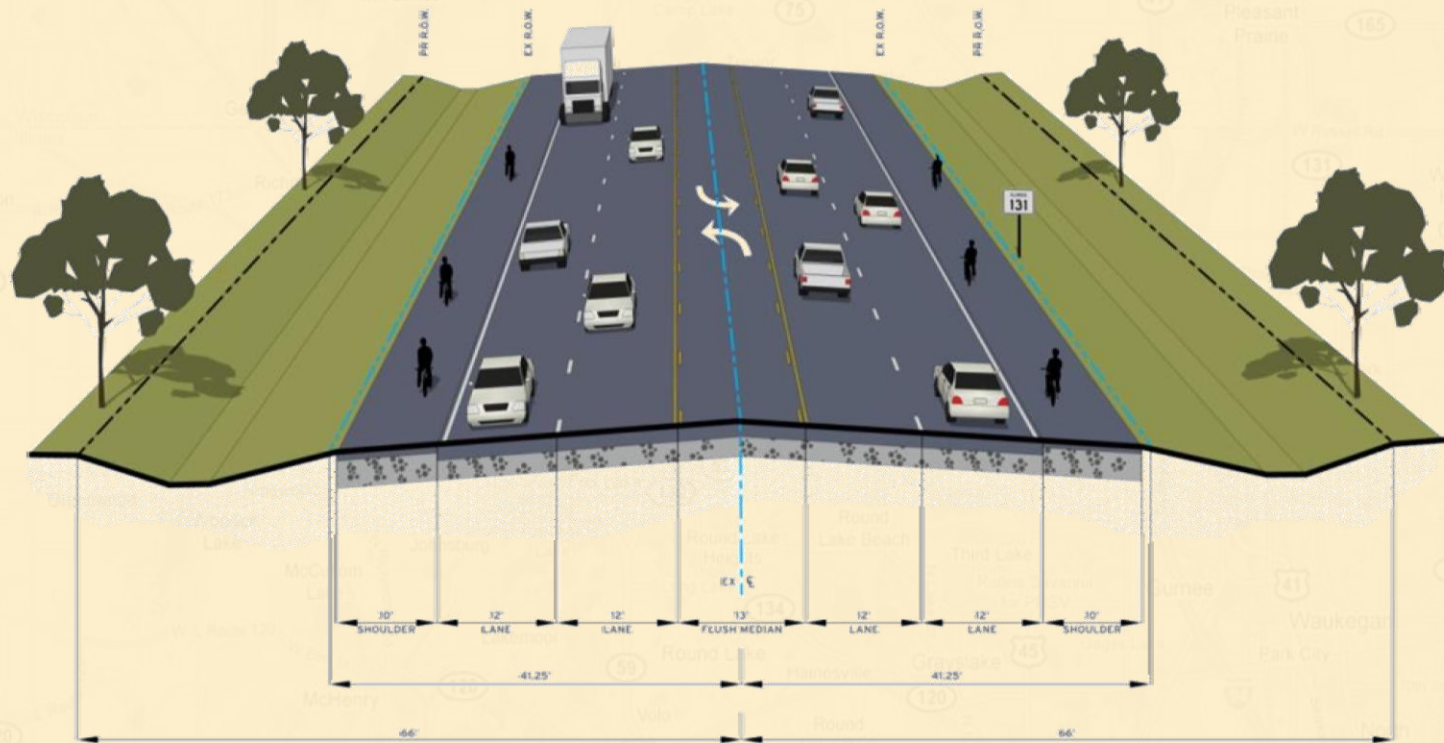
- Requires the incorporation of bicycle and pedestrian accommodations into state highway projects in urban areas

**Cost-sharing of sidewalk construction:
80% IDOT, 20% Local Agency**

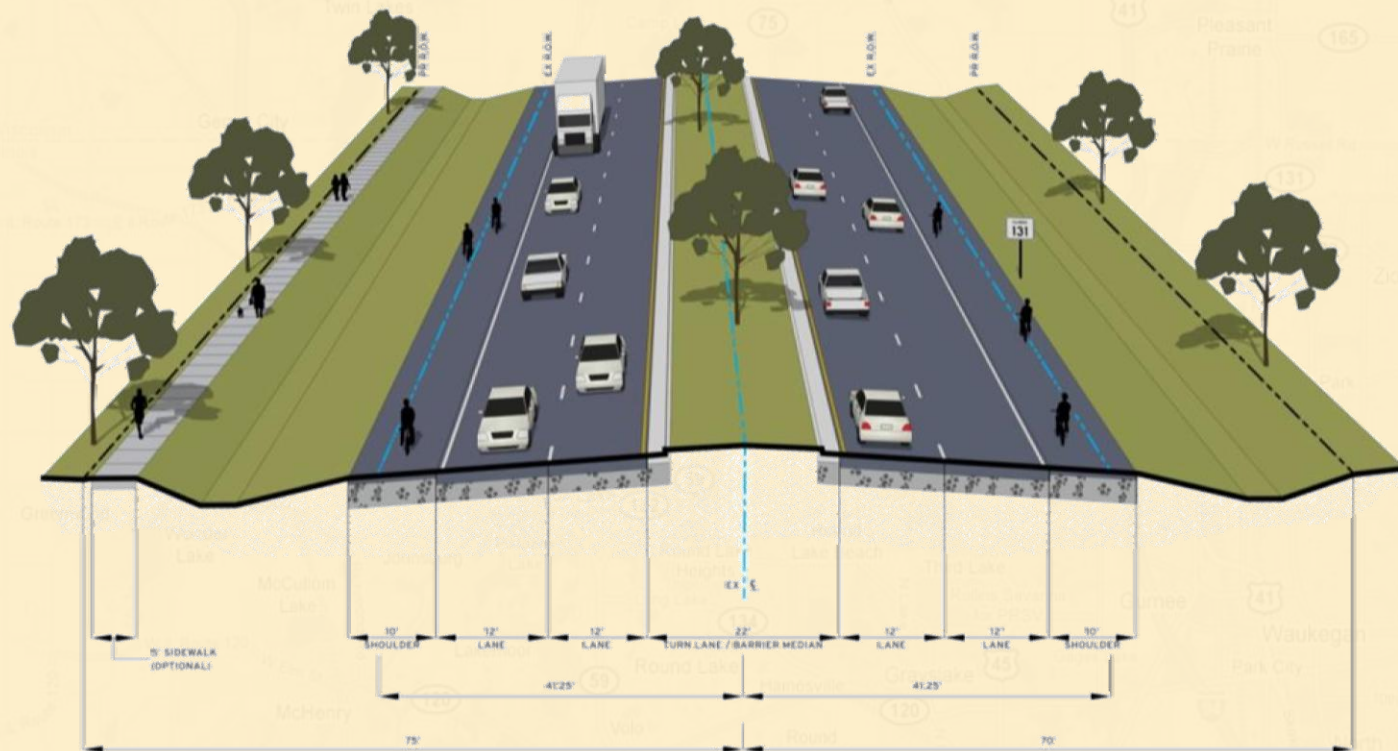


www.pedbikeimages.org

Preliminary Alternative A1

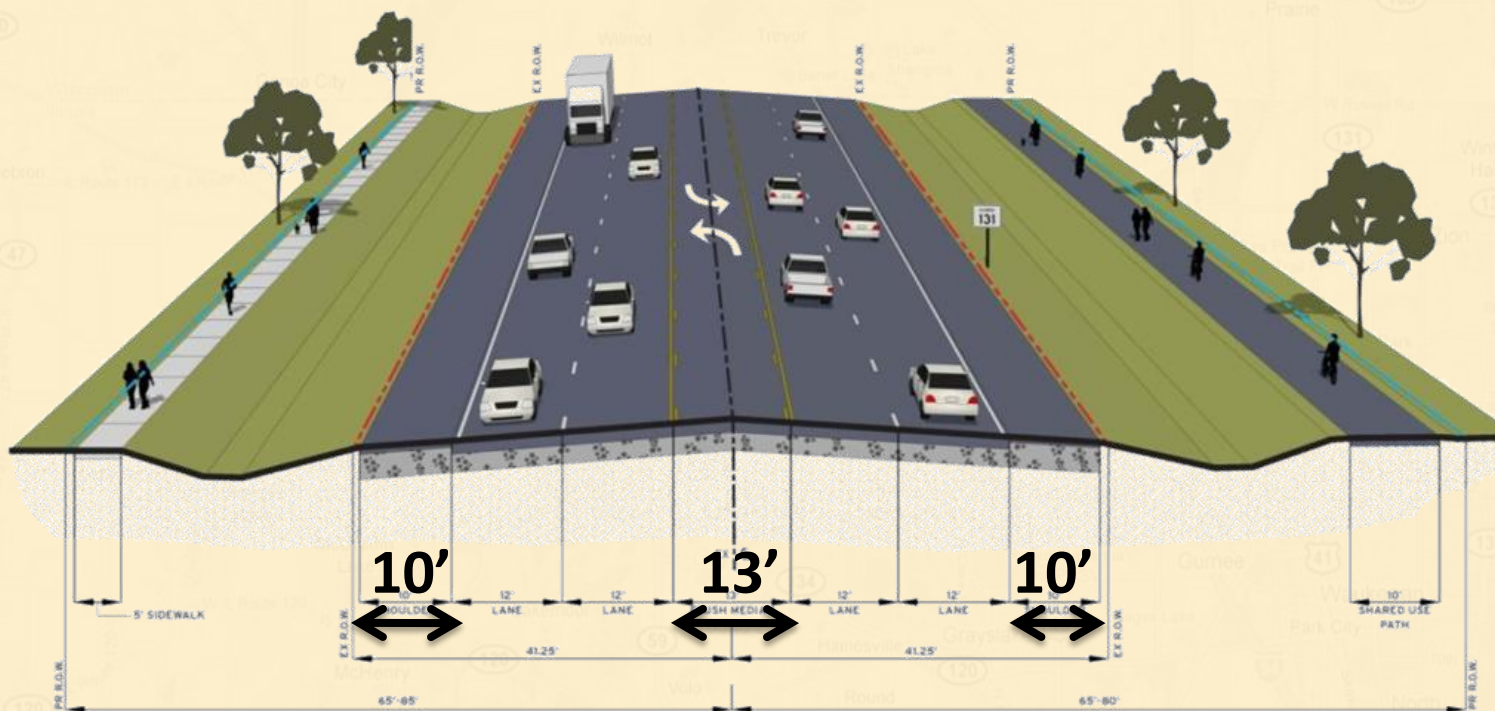


Preliminary Alternative B1



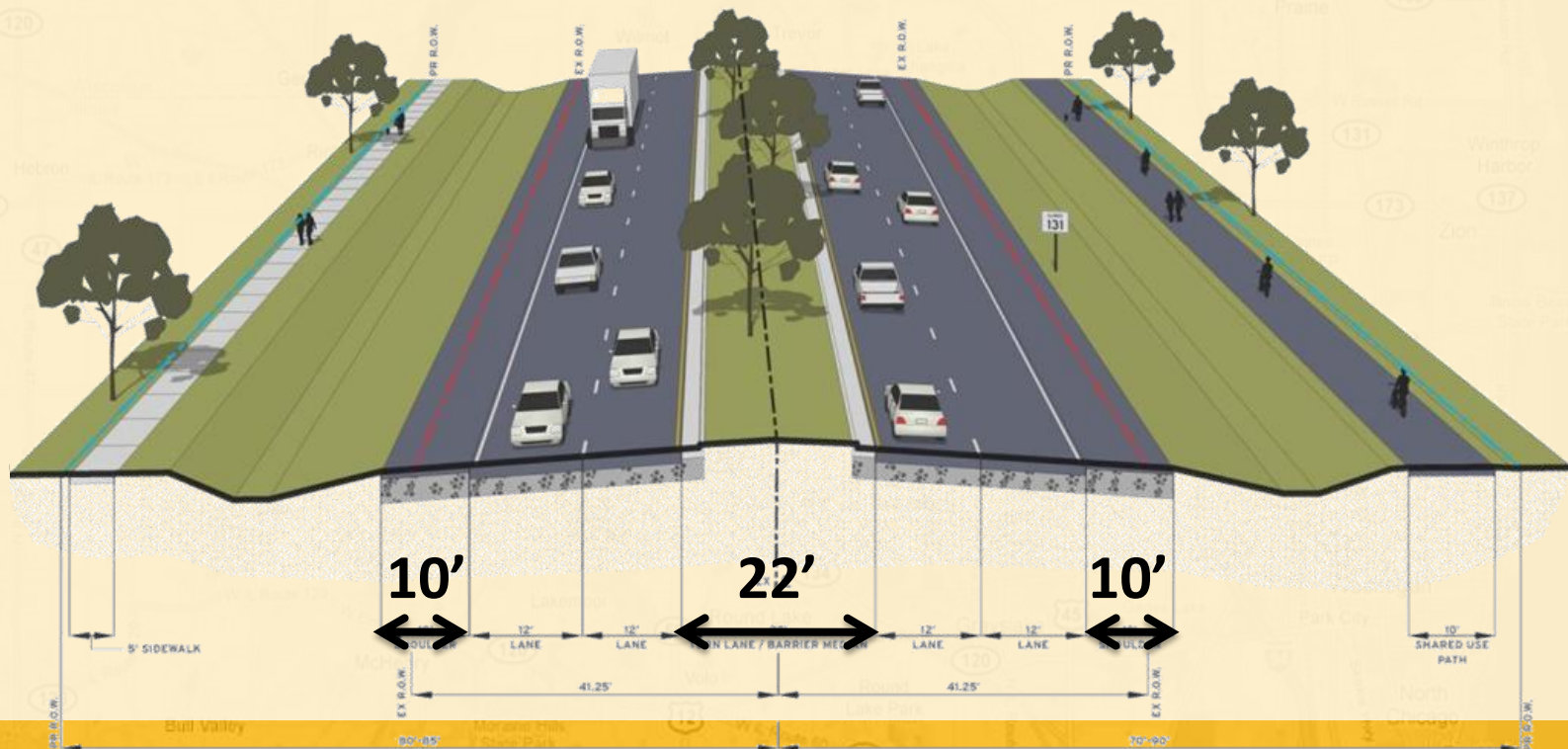
Refined Alternative E1

Sunset Avenue to Illinois Route 173



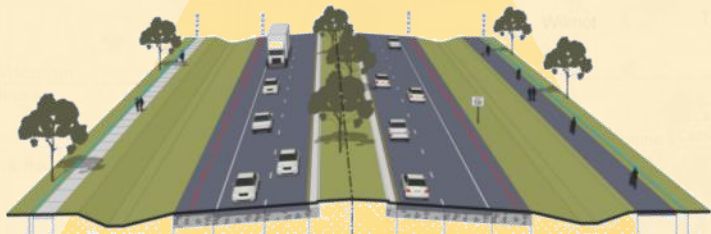
Refined Alternative E1

Illinois Route 173 to Russell Road

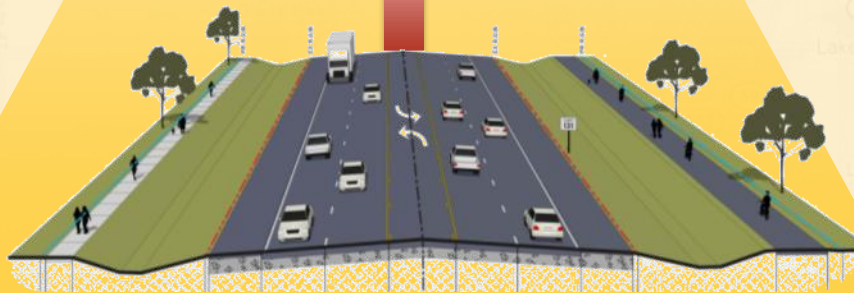


Refined Alternative E1

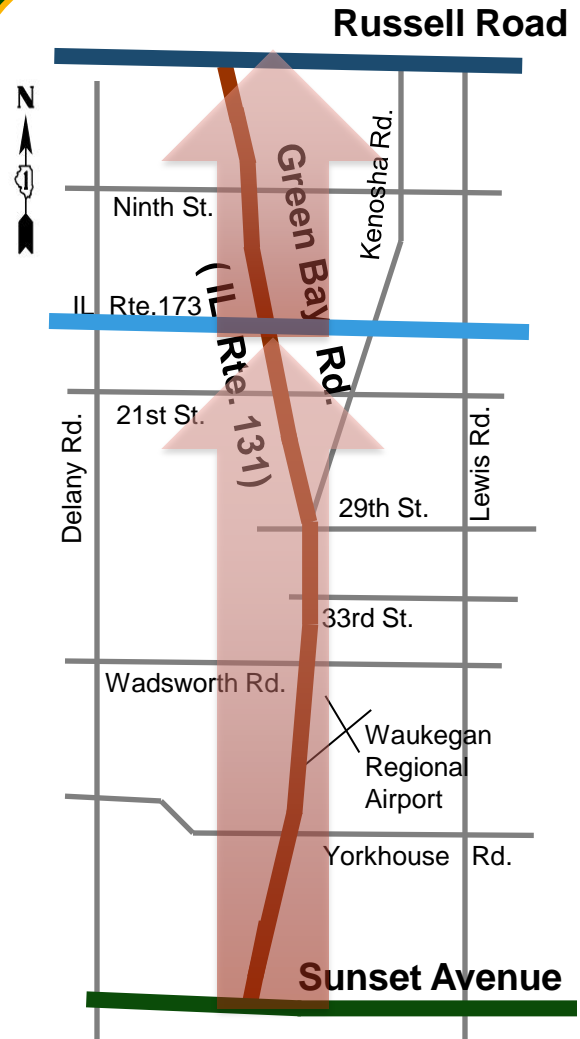
Russell Road



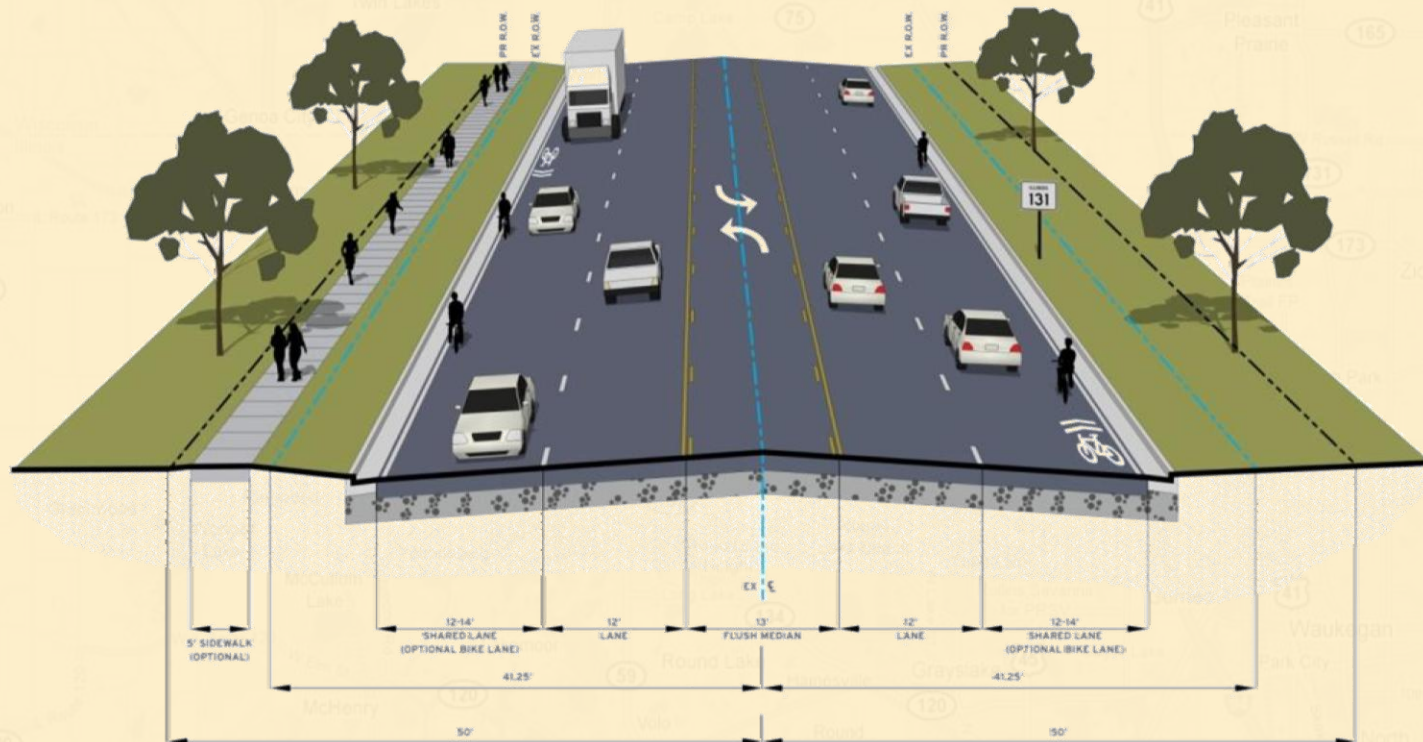
Illinois Route 173



Sunset Avenue



Preliminary Alternative A2

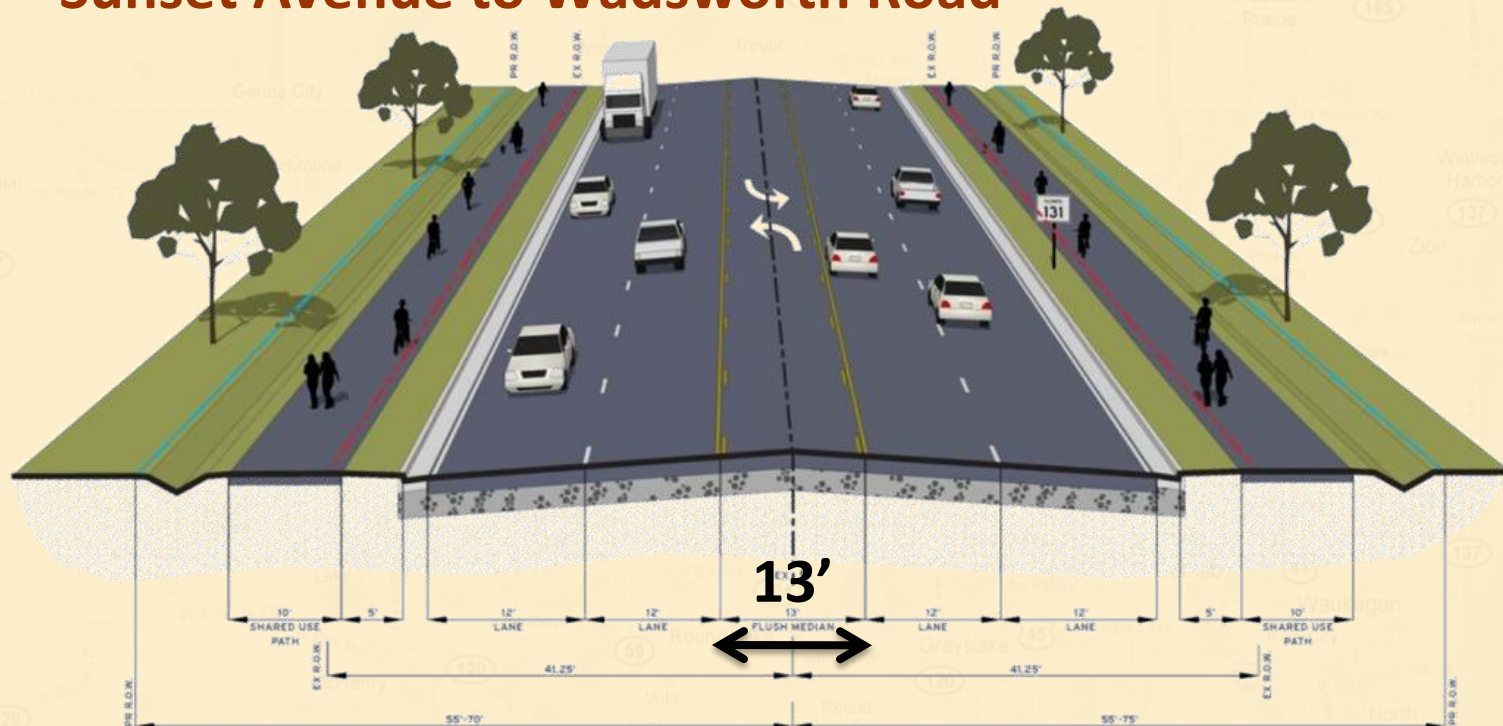


Preliminary Alternative B2



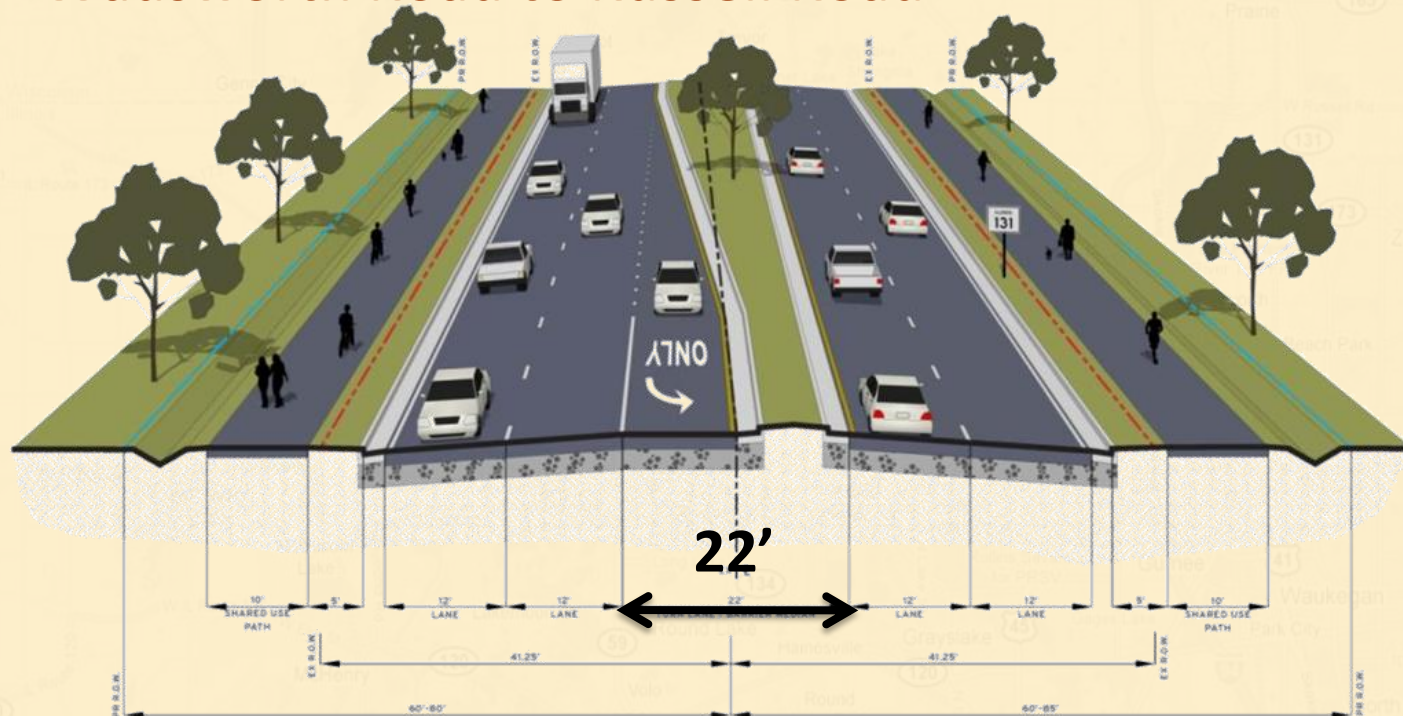
Refined Alternative E2

Sunset Avenue to Wadsworth Road



Refined Alternative E2

Wadsworth Road to Russell Road

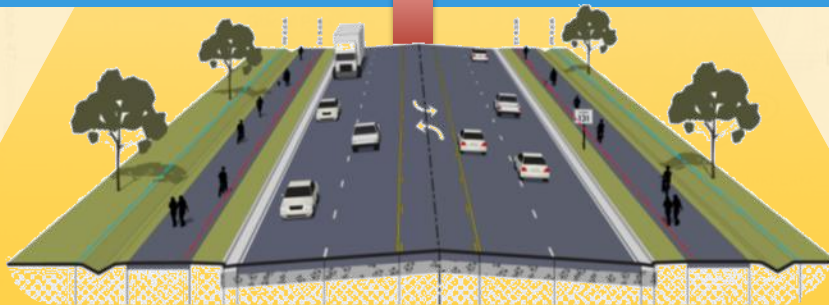


Refined Alternative E2

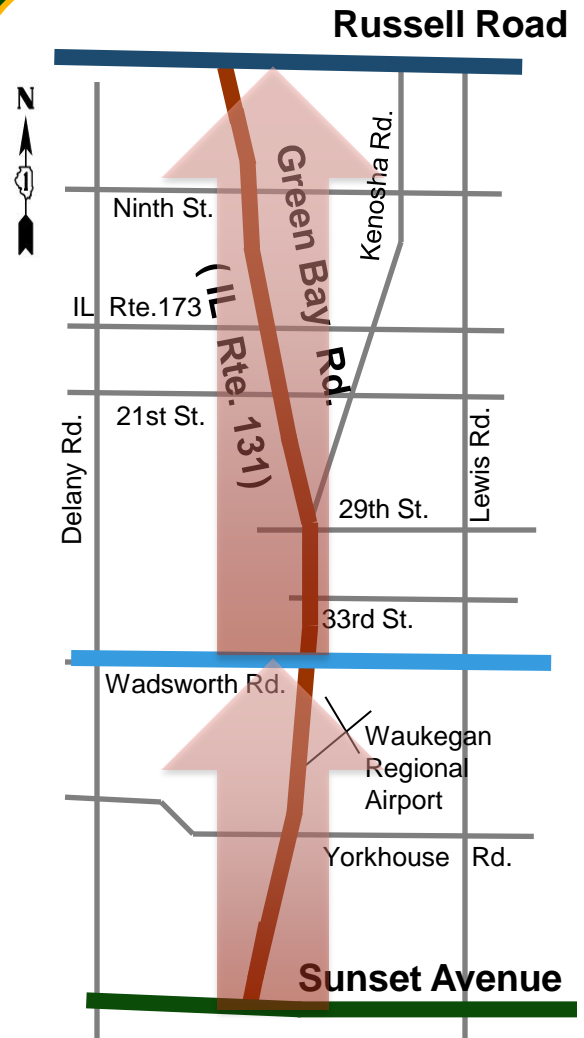
Russell Road



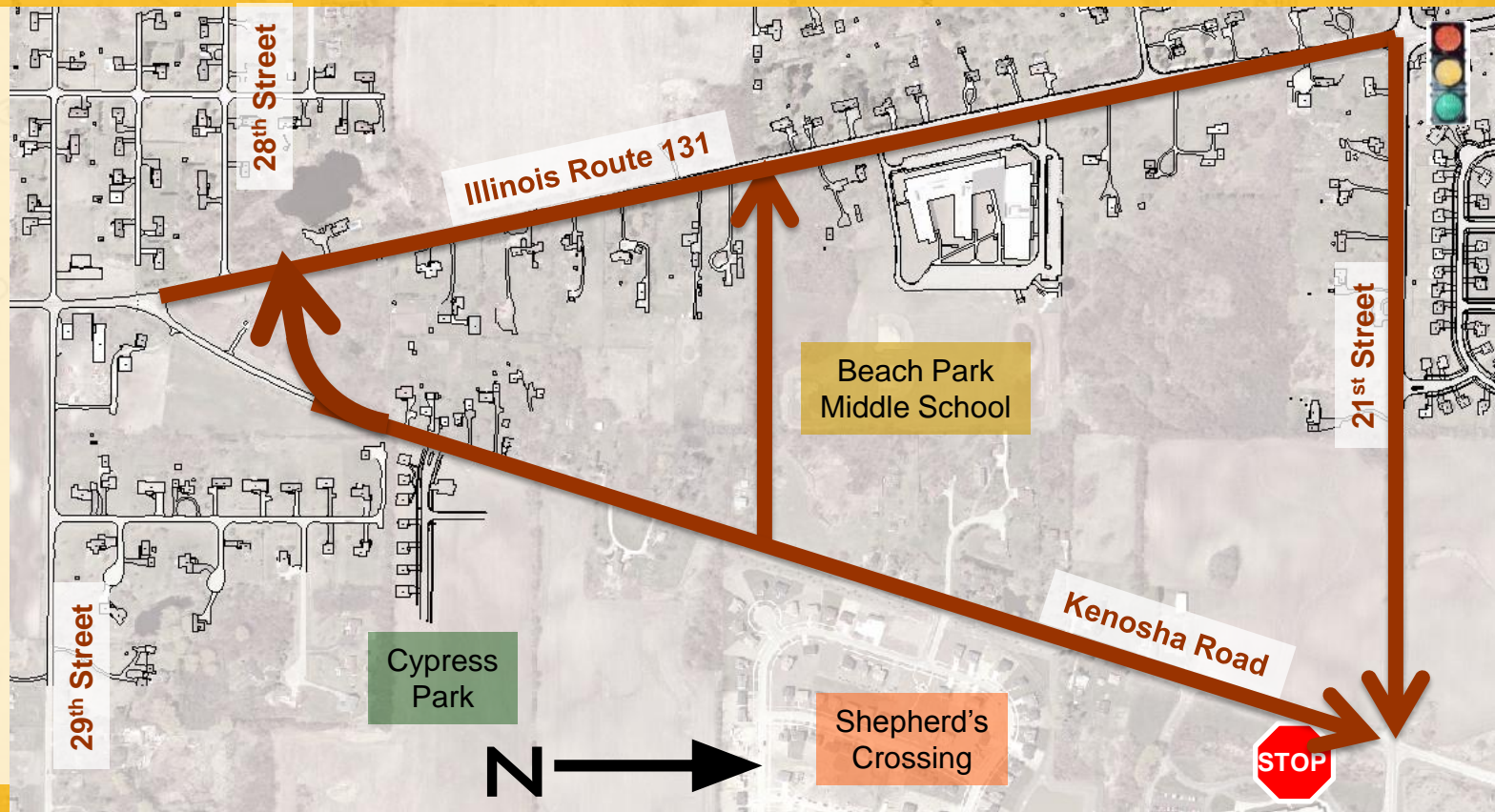
Wadsworth Road



Sunset Avenue



Kenosha Road Intersection Realignment



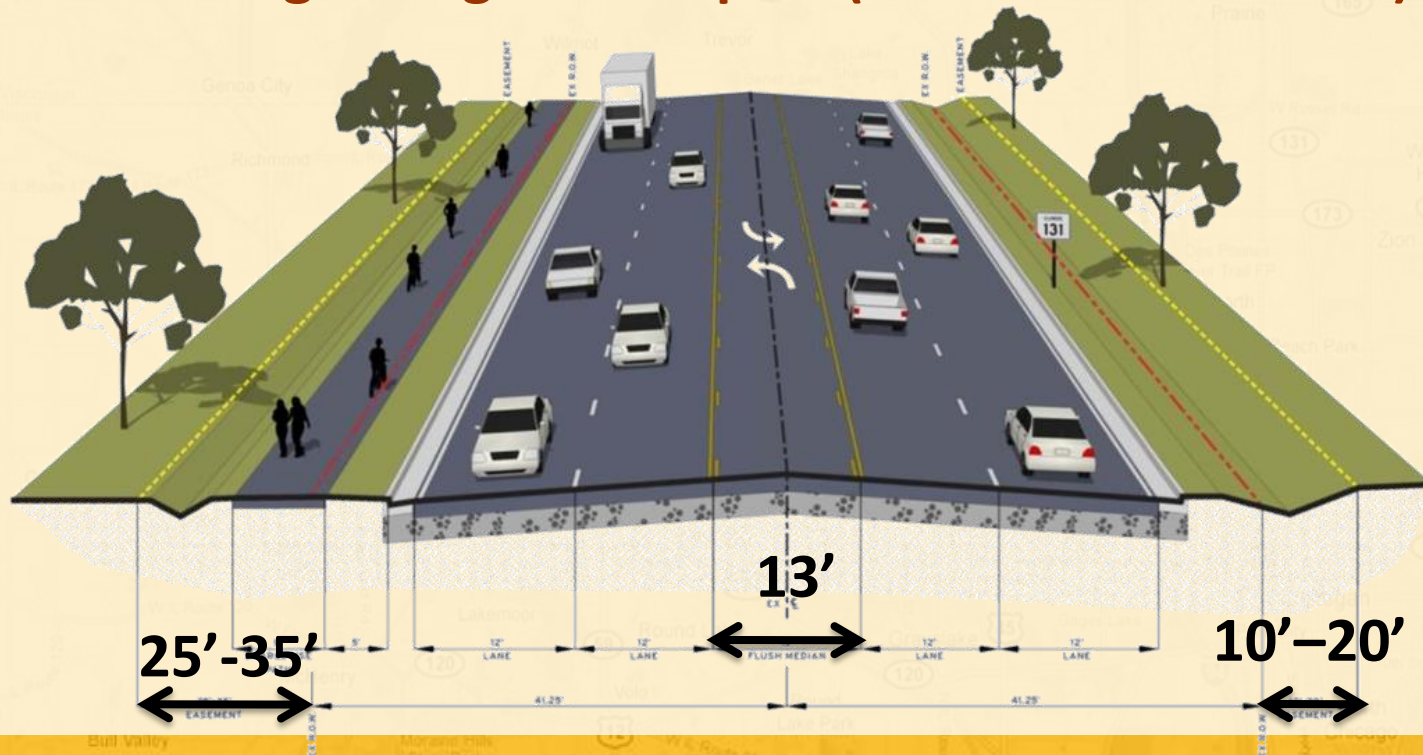
Waukegan Regional Airport

Independent Study

- **Lead agency FAA**
 - Coordination with IL Rte. 131 Study
- **Two Feasible Alternatives**
 - Runway Extension / Relocation
 - Shown on aerial exhibits



Refined Alternatives E1 & E2 at Waukegan Regional Airport (Yorkhouse to Beach)



Land Acquisition

- **Fee Simple Take**
 - All rights and interests are acquired by IDOT
- **Permanent Easement**
 - Ownership remains with the property owner, but access is provided for specific activity, i.e. maintenance of drainage structures
- **Temporary Easement**
 - Access only during construction for grading work, driveway reconstruction, or other minor improvements

Review Alternatives

Provide Input

How well do the Alternatives:

- Satisfy the project Purpose?
- Meet the project Needs?
- Minimize impacts to the surrounding environment?



Evaluation Matrix

Discussion

Next Steps

Public Meeting #4

- Evaluate Refined Alternatives

CPG/TAG Meeting #5

- Evaluate Preferred Alternative
- Review Environmental Documentation



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Thank you!

